

PART B - FEE(S) TRANSMITTAL

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Anthony P. Onello, Jr.
MILLS & ONELLO LLP
Suite 605
Eleven Beacon Street
Boston, MA 02108
03/21/2005 EMAILED 00000078 10685740

01 FC:1501	1400.00 OP
02 FC:1504	300.00 OP
03 FC:1504	4900.00 OP

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/685,740

10/15/2003

Heon-Soo Lee

SAM-0467

6130

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Stacy Sedlak

(Depositor's name)

Stacy Sedlak

(Signature)

3-16-05

(Date)

TITLE OF INVENTION: METHOD OF COMPRESSING LOOKUP TABLE FOR REDUCING MEMORY, NON-LINEAR FUNCTION GENERATING APPARATUS HAVING LOOKUP TABLE COMPRESSED USING THE METHOD, AND NON-LINEAR FUNCTION GENERATING METHOD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	04/14/2005
EXAMINER		ART UNIT	CLASS-SUBCLASS		
WAMSLEY, PATRICK G		2819	341-106000		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 MILLS & ONELLO LLP

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Samsung Electronics, Co., Ltd.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Republic of Korea

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:

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- Issue Fee
- Publication Fee (No small entity discount permitted)
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5. Change in Entity Status (from status indicated above)

- a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date

March 16, 2005

Typed or printed name

Anthony P. Onello, Jr.

Registration No.

38,572

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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PATENT
Attorney Docket No.: SAM-0467
Customer No.: 29344

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Heon-soo Lee
U.S. Serial No.: 10/685,740
Filing Date: October 15, 2003
Examiner: Wamsley, Patrick G.
Group Art Unit: 2819
Date of Notice of Allowance: January 14, 2005
Title: METHOD OF COMPRESSING LOOKUP TABLE FOR
REDUCING MEMORY, NON-LINEAR FUNCTION
GENERATING APPARATUS HAVING LOOKUP TABLE
COMPRESSED USING THE METHOD, AND NON-LINEAR
FUNCTION GENERATING METHOD

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

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3-16-05

Date

Stacy Sedlak

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Sir:

Enclosed herewith for filing in the above-identified patent application please find the following:

1. Fee(s) Transmittal PTOL-85;
2. Check in the amount of \$1,730.00 to cover Issue Fee, ten (10) advance-order copies of the printed patent and the Publication Fee; and
3. Return Postcard

In connection with the foregoing matter, please charge any additional fees which may be due, or credit any overpayment, to Deposit Account Number 50-1798. A duplicate copy of this letter is provided for this purpose.

Respectfully submitted,

Date: March 16, 2005
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